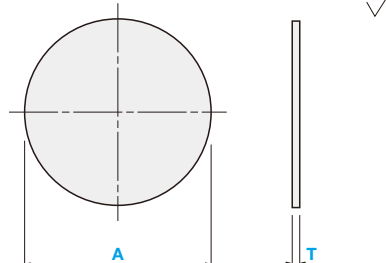


**RoHS 10**

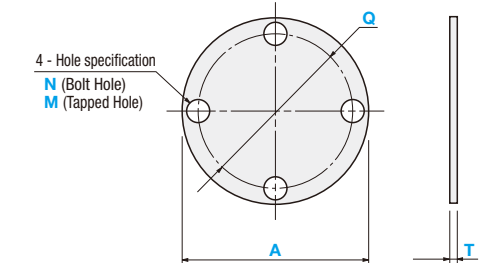
Type	Material Symbol	Material	Surface Treatment
BFHAN	SP	Low Carbon Steel	-
BFHAF	SPB	Low Carbon Steel	Black Oxide
BFHBN	SPU	Low Carbon Steel	Trivalent Chromate (Clear)
BFHB	SPK	Low Carbon Steel	Trivalent Chromate (Black)
BFHBF	AM	5052 Aluminum Alloy	-
BFHBF	AMW	5052 Aluminum Alloy	Anodize (Clear)
BFHBE	AMB	5052 Aluminum Alloy	Anodize (Black)
	SUD	304 Stainless Steel (Passivated 20)	-

Ⓢ 4.5, 6.0 thickness type is Low Carbon Steel material.  
 Ⓢ Bright Chromate Plating has been changed to Trivalent Chromate Plating (Clear).  
 Ⓢ For BFHAN, AMW or AMB cannot be specified.

**BFHAN**

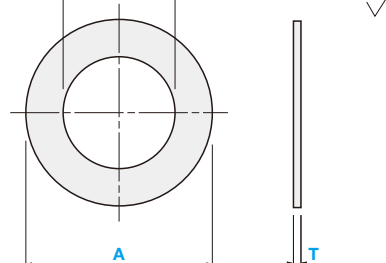


**BFHAF**

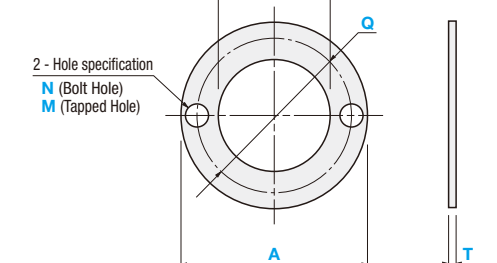


4 - Hole specification  
 N (Bolt Hole)  
 M (Tapped Hole)

**BFHBN**

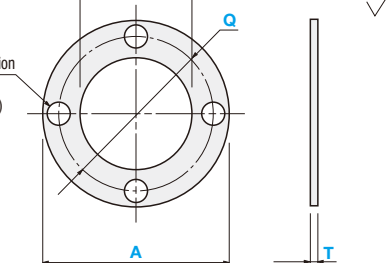


**BFHB**



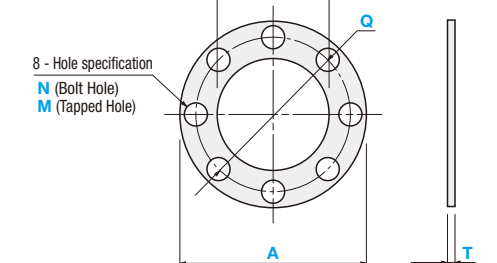
2 - Hole specification  
 N (Bolt Hole)  
 M (Tapped Hole)

**BFHBF**



4 - Hole specification  
 N (Bolt Hole)  
 M (Tapped Hole)

**BFHBE**



8 - Hole specification  
 N (Bolt Hole)  
 M (Tapped Hole)

Part Number		Specify 1mm Increment	Selection			D	Q	Hole Specification Code / Specify Method
Type	Material Symbol	A	T					
BFHAN	SP	30 300	Low Carbon Steel	5052 Aluminum Alloy	304 Stainless Steel	3.0 270.0	Specify 0.1mm Increment	N (Bolt Hole) 3, 4, 5, 6, 8, 10
BFHAF	SPB		(Low Carbon Steel)					
BFHBN	SPU		1.0	1.5	1.0			
BFHB	SPK		1.6	2.0	1.5			
BFHBF	AM		2.3	2.0	2.0			
BFHBE	AMB		3.2	3.0	3.0			
	SUD	4.5		4.0				
		6.0						

Ⓢ N Machining Dimension

N Specified Value	3	4	5	6	8	10
Through Hole Dia. (d)	3.5	4.5	5.5	6.5	9	11

**Ordering Example**

Part Number: BFHBF - SP - A200 - T2.3 - D80 - Q100 - N5

Material Symbol: BFHBE - SUD - A100 - T3.0 - D60 - Q80 - N6

**Specifications, Machining Limits**

- For tolerances, see P.1719
- Burr height 0.1 or less
- Machining limits

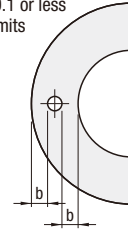
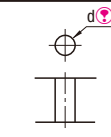
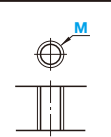
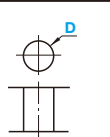


Plate Thickness (T)	Machining Limits (Min. Value)		
	Low Carbon Steel	5052 Aluminum Alloy	304 Stainless Steel (2B)
1.0	-	1.0	1.0
1.6	1.5	1.5	1.5
2.3	2.0	2.0	2.0
3.2	3.0	3.0	3.0
4.5	-	4.0	2.0
6.0	-	-	2.5

**Hole Type Selection Chart**

Hole Type Code	Bolt Hole N	Tapped Holes (Coarse Thread) M	Through Hole D
Shape Diagram			

Ⓢ For d dimension, see "N Machining Dimensions" on lower section of specification chart.

 Days to Ship [Configure Online](#)

 Price [Configure Online](#)

A	T		Main Body Price Unit Price			Hole Machining Charge (Main Body Price+)					Surface Treatment Charge (Main Body Price+)		
	Low Carbon Steel	5052 Aluminum Alloy 304 Stainless Steel	BFHAN			BFHAF	BFHBN	BFHB	BFHBF	BFHBE	Black Oxide Trivalent Chromate (Clear, Black)	Anodize (Clear)	Anodize (Black)
			Low Carbon Steel	5052 Aluminum Alloy	304 Stainless Steel								
30-100	1.0	1.0	SP	AM	SUD								
	1.6	1.5											
	2.3	2.0											
	3.2	3.0											
	4.5	4.0											
101-200	1.0	1.0											
	1.6	1.5											
	2.3	2.0											
	3.2	3.0											
	4.5	4.0											
201-300	1.0	1.0											
	1.6	1.5											
	2.3	2.0											
	3.2	3.0											
	4.5	4.0											

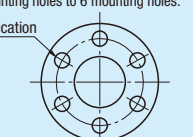
**Alterations**

Part Number: BFHB - SP - A200 - T2.3 - D80 - Q100 - N5 - NXC2.3

**Alteration**

Change the Number of Mounting Holes

6 - Hole specification



**Code**: NXC (Through Hole), MXC (Tapped Holes)

**Spec.**: Applicable only to BFHB  
 Only N type hole selectable for NXC  
 Only M type hole selectable for MXC  
 Specifying Method: Specify a value equal to T dim. following NXC, MXC (Ex.)--NXC4.5

**Price Adder**: T4.0 or less / T4.5 or more